

Listing of Claims

Status of Claims:

Claims 1, 3-7, 9, and 11-22 are pending for examination.

Claims 1, 11, 14, 18, 19, 20, 21, and 22 are amended by the present amendment.

Claims 2, 8, and 10 are canceled by the present amendment.

Claims 1, 11, 14, and 19 are in independent form.

1. (Currently amended) A network comprising:

a plurality of network devices configured to have a common address identifying the network, and an uncommon address within the network, where the uncommon address identifies ~~particular a network devices~~ device from the plurality of network devices;

a plurality of communications services available to the network from a communications service provider;

a computer-readable medium configured to store a profile associated with the common address, each profile configured to include at least one record corresponding to ~~at least one of the plurality of network devices~~ the network device, the record including the uncommon address ~~associated with the at least one of the network devices~~ and service data corresponding to at least one service from the plurality of communications services; ~~and~~

managing logic configured to manage the network including changing the record of the network device to correlate services assign via associate the service data of at least one selected service from the plurality of communication services available to the network with particular to the network device having devices via the uncommon address; and

service identifying logic configured to correlate and direct communications targeted at the network to the network device based on the service data and a detectable attribute of the communications.

2. (Canceled)

3. (Original) The network as set forth in claim 1, further comprising:
access logic configured to control access to the computer-readable medium configured to store profiles.
4. (Original) The network as set forth in claim 3, where the access logic is configured to receive data from a network device representing a change to be made to the computer-readable medium, and selectively permit at least a portion of the data to pass to the computer-readable medium.
5. (Original) The network as set forth in claim 3, where the access logic is configured to receive data from other than a network device representing a change to be made to the computer-readable medium, and selectively permit at least a portion of the data to pass to the computer-readable medium.
6. (Original) The network as set forth in claim 1, where the common address comprises a telephone number and the uncommon address comprises an electronic serial number.
7. (Original) The network as set forth in claim 1, where the common address comprises user account information.
8. (Canceled)
9. (Original) The network as set forth in claim 1, further comprising a network device including a plurality of common addresses identifying a plurality of networks.
10. (Canceled)
11. (Currently amended) A network device configured for communication with a network that

includes a user ~~managable~~ manageable database correlating identifiable communications data to ~~selected~~ particular network devices, the network device comprising:

a computer-readable medium configured to store an uncommon address uniquely identifying ~~[[a]] the network device on [[a]] the network,~~ the network being identifiable by a common address; and

formatting logic configured to format a signaling word including the uncommon address, and payload data representative of a change request to manage routing of subsequent communications directed generally to the network, to the particular network devices based on the identifiable communications data.

12. (Original) The network device as set forth in claim 11, further comprising transceiver logic configured to transmit the signaling word to the network.

13. (Original) The network device as set forth in claim 11, further comprising:
a trigger configured to initiate the change request upon a designated occurrence.

14. (Currently amended) A method of subscriber management of a network of devices comprising:

receiving an inbound signaling word from a subscriber including management data corresponding to a network identifiable by a common address and corresponding to a network device identifiable by an uncommon address; ~~and~~

modifying a computer-readable medium to reflect ~~desired~~ one or more services ~~relative to~~
associated with the network device; and

routing subsequent communications directed at the common address to the uncommon address based on the content of the computer-readable medium and the subsequent communications.

15. (Original) The method as set forth in claim 14, further comprising:

preparing the inbound signaling word including payload data representative of desired services corresponding to identifiable network devices;

appending the common address to the inbound signaling word; and

transmitting the inbound signaling word to a service provider network.

16. (Original) The method as set forth in claim 14, where the modifying comprises:
accessing a profile associated with the common address;
within the accessed profile, accessing a record associated with the uncommon address; and
designating availability of a service to a device associated with the accessed record.
17. (Original) The method as set forth in claim 14, further comprising:
verifying propriety of the inbound signaling word.
18. (Currently amended) The method as set forth in claim 14, ~~further comprising:~~ where the routing comprises:
receiving ~~service data~~ communications directed to the common address;
determining an uncommon address identifying a device designated to receive the ~~service data~~ communications based on attributes of the ~~service data~~ communications; and
providing the ~~service data~~ communications to the device via the uncommon address.
19. (Currently amended) ~~An article of manufacture embodied in a~~ A computer-readable medium ~~for managing a network of identifiable devices, the article of manufacture comprising:~~
first computer executable instructions for causing a computer to parse an incoming signaling word for indicia identifying a network and indicia identifying an individual device within the network;~~and~~
second computer executable instructions for causing a computer to modify a record associated with the individual device based on payload data in the incoming signaling word, where the payload data is configured to alter services available to the individual device;and

third computer executable instructions for causing a computer to transmit information sent to the network to the individual device depending on the information and the services available to the individual device.

20. (Currently amended) The ~~article of manufacture~~ computer-readable medium as set forth in claim 19, further comprising:

~~third~~ fourth computer executable instructions for causing a computer to generate an outbound signaling word directed to at least one device within the network responsive to the modification of the record.

21. (Currently amended) The ~~article of manufacture~~ computer-readable medium as set forth in claim 19, ~~further comprising~~ the third computer executable instructions comprising:

fourth computer executable instructions for causing a computer to parse incoming ~~data~~ information for a network identifying indicia and to select a profile based on the network identifying indicia; and

fifth computer executable instructions for causing a computer to determine at least one device in the network designated to receive the incoming ~~data~~ information based on content of the incoming ~~data~~ information and records in the profile.

22. (Currently amended) The ~~article of manufacture~~ computer-readable medium as set forth in claim 21, further comprising:

sixth computer executable instructions for causing a computer to provide the incoming ~~data~~ information to the at least one device.